AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

1. (Currently Amended) A method comprising:

receiving at an electronic device a command specifying execution of an unidentified executable on ~~identifying~~ first data;

automatically determining, from metadata of the first data, a ~~property~~ content type of the identified first data;

automatically identifying an executable using the content type determined from the metadata; ~~from the determined property;~~ and

operating on the identified first data using the identified executable.

2. (Cancelled)

3. (Previously Presented) A method as claimed in claim 1, wherein the command contains an identifier of the first data.

4. (Original) A method as claimed in claim 3, wherein the identifier identifies a node of a hierarchical nodular data structure.

5. (Original) A method as claimed in claim 4, wherein the command is an exec command and the identifier is a URI contained within a source element, which is contained within the *exec* command.

6. (Previously Presented) A method as claimed in claim 1, wherein the command is received as XML code.

7. (Original) A method as claimed in claim 6, wherein the command is a SyncML command.

8. (Previously Presented) A method as claimed in claim 1, wherein the identified first data is stored at the electronic device.

9. (Currently Amended) A method as claimed in claim 6, wherein the identified first data is stored ~~as~~ at a first leaf node of a hierarchical nodular data structure.

10. (Currently Amended) A method as claimed in claim 9, wherein the metadata is associated with the first leaf node and identifies the content type of the first data stored at the first leaf node of the hierarchical data structure ~~determined property of the identified data indicates a content type,~~

~~wherein each leaf node of the hierarchical nodular data structure has properties and~~

~~wherein determining the content type uses the properties of the first leaf node~~.

11. (Cancelled)

12. (Currently Amended) A method as claimed in claim 1, wherein ~~the determined property of the identified data indicates a content type and wherein~~ determining the content type uses at least one of the value of a Format element and ~~and/or~~ the value of a Type element associated with the first data.

13. (Currently Amended) A method as claimed in claim 1 further comprising associating a plurality of different executables with each of a plurality of different content types ~~properties~~.

14. (Currently Amended) A method as claimed in claim 13, wherein automatically identifying an executable from the content type ~~determined property~~ comprises identifying the executable associated with the content type determined from the metadata ~~determined property~~.

15. (Previously Presented) A method as claimed in claim 13, wherein the plurality of

different executables are stored in the electronic device.

16. (Currently Amended) A method as claimed in claim 1, further comprising, before receiving the command specifying execution of an unidentified executable on ~~identifying~~ the first data, receiving commands for creating a hierarchical nodular data structure including the first data at the electronic device.

17. (Currently Amended) A method, comprising:

transferring code comprising a command to an electronic device, wherein the command

specifies execution of an unidentified executable on first data stored at ~~identifies~~ a first leaf node of a hierarchical nodular data structure;

determining, from metadata of the first leaf node, a content type ~~property~~ of the ~~identified~~ first data ~~leaf node~~;

identifying an executable using ~~from~~ the content type determined from the metadata of the identified first leaf node ~~property~~; and

operating on the first data, stored at the identified first leaf node, using the identified executable.

18. (Currently Amended) A method, comprising:

receiving re-usable code at an electronic device wherein the code comprises:

commands for creating at the electronic device a hierarchical nodular data structure, having leaf nodes and interior nodes, that comprises first data stored at a first leaf node; and a further ~~first~~ command specifying execution of an unidentified executable on the first data stored at ~~identifying~~ the first leaf node;

~~commands for~~ determining, from metadata stored at the first leaf node, a content type ~~property~~ of the first data stored at the ~~identified~~ first leaf node;

~~commands for~~ identifying an executable using ~~from~~ the content type determined from the metadata stored at the first leaf node ~~property~~; and

~~commands for~~ operating on the first data stored at the first leaf node using the identified executable.

19. (Currently Amended) An electronic device, comprising:

a memory configured to store first data and metadata of the first data;

a receiver configured to receive a command specifying execution of an unidentified executable on ~~identifying~~ the first data; and

a processor configured ~~operable~~ to determine from the metadata of the first data, a content type ~~property~~ of the ~~identified~~ first data, to identify an executable using ~~from~~ the content type determined from the metadata ~~property~~, and to operate on the ~~identified~~ first data using the identified executable.

20. (Currently Amended) An electronic device as claimed in claim 19, wherein the receiver is further configured to receive ~~a~~ set-up code, and the processor is ~~operable~~ configured to interpret the received set-up code to create a hierarchical nodular data structure, having leaf nodes and interior nodes, that comprises a first leaf node storing the first data.

21. (Currently Amended) An electronic device as claimed in claim 20, wherein the receiver is configured to receive the command in the set up code, and the processor is configured ~~operable~~ to interpret ~~a first command within~~ the command ~~received set-up code~~ to determine, from the metadata of the first data, a content type ~~property~~ of the first data ~~leaf node identified by the first command~~.

22. (Currently Amended) A data structure embodied on a computer-readable medium, comprising:

code ~~the execution of which resulting in operations comprising:~~ identifying first data and specifying execution of an unidentified executable on the first data.

23. (Previously Presented) A data structure as claimed in claim 22, wherein the code further specifies the transfer of the first data to an electronic device.

24. (Currently Amended) A data structure embodied on a computer-readable medium, comprising:

commands, execution of which create at an electronic device a hierarchical nodular data

structure, having leaf nodes and interior nodes, that comprises first data stored at a first leaf node; and

a ~~first~~ further command identifying the first leaf node and ~~that specifies~~ specifying execution of an unidentified executable on the first data stored at the first leaf node.

25. (Previously Presented) A method, comprising: using a data structure as claimed in claim 22.

26. (Previously Presented) A method comprising: setting-up an electronic device using a data structure as claimed in claim 22.

27. (Previously Presented) A method comprising: re-using the data structure as claimed in claim 22, to set-up different electronic devices.

28. (Previously Presented) A server for storing and transmitting the data structure as claimed in claim 22.

29.-33. (Cancelled)

34. (Currently Amended) An electronic device, comprising:

means for storing first data;

means for receiving a command specifying execution of an unidentified executable on ~~identifying the~~ first data;

means for determining, from metadata, a content type ~~a property~~ of the identified first data;

means for identifying an executable using ~~from~~ the content type determined from the metadata ~~property~~; and

means for operating on the identified data using the identified executable.

35. (Previously Presented) A method, comprising:

providing code identifying first data and specifying execution of an unidentified

executable on the first data and

transmitting the code.

36. (Currently Amended) A method, comprising:

transmitting commands for creating a hierarchical nodular data structure, having leaf nodes and interior nodes, that comprises first data stored at a first leaf node; and

transmitting a further ~~first~~ command specifying execution of an unidentified executable on the first data stored at ~~identifying~~ the first leaf ~~node that specifies execution of an unidentified executable on the first data stored at the first node~~.

37. (Currently Amended) A server, comprising:

a memory configured to store ~~a~~ code ~~execution of which resulting in operations comprising:~~ identifying first data and specifying execution of an unidentified executable on the first data; and

an interface configured to transmit the code.

38. (Previously Presented) A server as claimed in claim 37, wherein the operations further comprise setting up an electronic device.

39. (Previously Presented) A server as claimed in claim 37, wherein the operations further comprise re-using the code in setting up different electronic devices.

40. (Currently Amended) A server, comprising:

a memory configured to store commands ~~instructions~~, execution of which resulting in creation ~~operations comprising: creating~~ at an electronic device, of a hierarchical nodular data structure, having leaf nodes and interior nodes, that comprises first data stored at a first leaf node, and configured to store a further ~~first~~ command identifying the first leaf node that specifies execution of an unidentified executable on the first data stored at the first node identifying the first leaf node that specifies execution of an unidentified executable on the first data stored at the first leaf node; and

a transmitter configured to transmit the stored instructions.

41. (Currently Amended) A computer program product comprising program instructions embodied on a tangible computer-readable medium, execution of the program instructions resulting in operations comprising:

~~means for~~ automatically determining, from metadata of first data, a content type of ~~a property of a received command identifying~~ first data;

~~means for~~ automatically identifying an executable using ~~from~~ the content type determined from the metadata ~~property~~; and

~~means for~~ enabling the ~~identified~~ first data to be operated on using the identified executable.

42. (Cancelled)

43. (New) A method, comprising:

receiving a first command at an electronic device, the first command specifying creation of a leaf node in a hierarchiacal data structure, and identifying first data to be stored at the leaf node and metadata indicating a content type of the first data;

creating the leaf node at the electronic device;

receiving a second command, at the electronic device, that specifies execution of an unidentified executable on the first data stored at the created leaf node;

determining, from the metadata, a content type of the first data;

identifying an executable using the content type determined from the metadata; and

operating on the first data using the identified executable.

44. (New) An electronic device, comprising:

a receiver configured to receive a first command at an electronic device, the first command specifying creation of a leaf node in a hierarchical data structure, and identifying first data to be stored at the leaf node and metadata indicating a content type of the first data; and

a processor configured to create the leaf node at the electronic device, wherein

the receiver is further configured to receive a second command that specifies execution of

an unidentified executable on the first data stored at the created leaf node, and the processor is further configured to determine, from the metadata, a content type of the first data, to identify an executable using the content type determined from the metadata, and to operate on the first data using the identified executable.